

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
10 February 2005 (10.02.2005)

PCT

(10) International Publication Number
WO 2005/013125 A1

(51) International Patent Classification⁷: **G06F 9/445**

(21) International Application Number:
PCT/GB2004/003268

(22) International Filing Date: 28 July 2004 (28.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0318037.9 1 August 2003 (01.08.2003) GB

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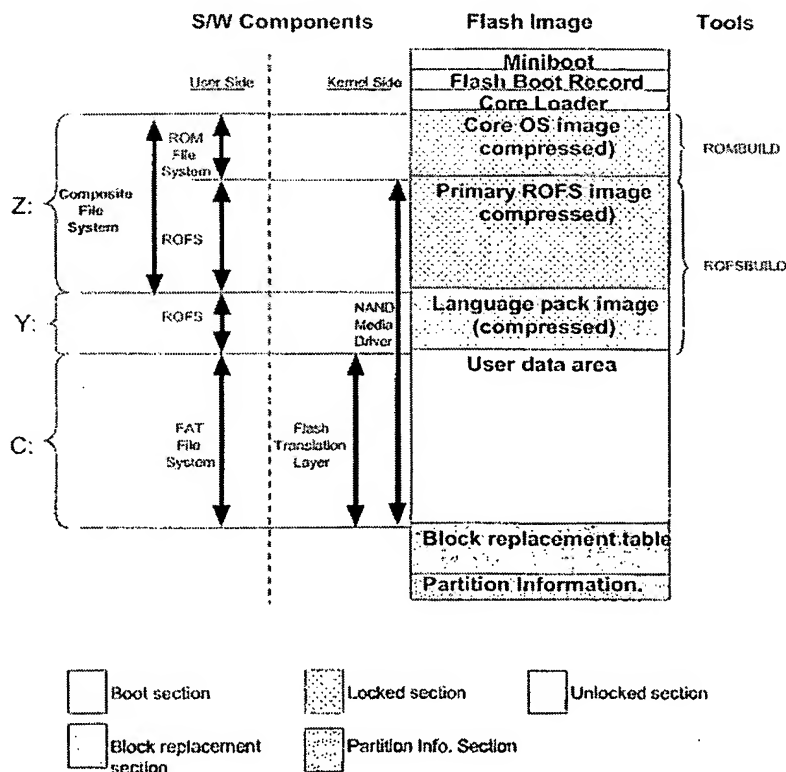
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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(54) Title: A METHOD OF ACCESSING DATA IN A COMPUTING DEVICE



(57) Abstract: A method of operating a computing device having NAND flash memory for storage of program code and user data. At start up, only selected components of the computing device core operating system are shadowed into RAM. Other components, such as read only system files associated with the core operating system, are retained in the NAND flash memory and only shadowed into RAM upon demand. The program codes shadowed into RAM at start up and the program codes shadowed into RAM upon demand are presented to a file server of the computing device as a composite file system. The use of the composite file system reduces the amount of RAM permanently occupied by core operating system code during operation of the device and also enhances the use of the more power efficient NAND flash memory. Moreover, the boot up time of the device is also significantly reduced.